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L6 ANSWER 8 OF 15 CA COPYRIGHT 2005 ACS on STN  
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 TI Sagging-controlling compositions for water-based **gypsum** spray  
 plaster mixes  
 IN Jeszenszky, Thomas; Eiffler, Jurgen; Goerlach-Doht, Yvonne Madeleine;  
 Dahms, Heiko  
 PA Dow Chemical Company, USA  
 SO PCT Int. Appl., 28 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C04B028-14  
 ICS C04B028-14; C04B024-26; C04B024-26; C04B024-38; C04B103-30  
 CC 58-3 (Cement, Concrete, and Related Building Materials)  
 FAN.CNT 1

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PI	WO 9964368	A1	19991216	WO 1999-US13052	19990609
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	AU 9944318	A1	19991230	AU 1999-44318	19990609
PRAI	GB 1998-12504	A	19980610		
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CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 9964368	ICM	C04B028-14
	ICS	C04B028-14; C04B024-26; C04B024-26; C04B024-38; C04B103-30
WO 9964368	ECLA	C04B024/26R; C04B028/14; C04B040/00D4

AB The compns. comprise: (a) cellulose ether, starch ether, **guar gum** and/or xanthan gum 75-95, (b) methacrylamide or acrylamide homo- or interpolymer (e.g., diethylaminoethyl **acrylate**) 2-10, and (c) a non-cross-linked homo- or interpolymer comprising an olefinically unsatd., carboxylic group(s) contg. compd. in polymd. form (e.g., polyacrylic acid Narlex LD 36 V) 3-15 wt.% (all percentage most preferable). Such additives provide good sagging resistance and desired setting time of plasters at all stages of application, and also decrease content of makeup water to 3%.  
 ST sagging control additive **gypsum** spray plaster  
 IT Plaster  
 (gypsum, water-based; sagging-resistant compns. for

- Guar gum  
 - acrylate polymer  
 - gypsum